

## Structural Steel Fabricators

AFCO Steel, Inc. Little Rock, AR	CBR, F, P2, P3
AFCO Steel, Inc. Van Buren, AR	CBR, F, P2, P3
Capitol Steel and Iron Company Oklahoma City, OK	CBR, F, P2, P3
DeLong's Inc. Jefferson City, MO	CBR, F, P1, P2, P3
Excel Bridge Manufacturing Co. McDonald, TN	CBR, F, P2
Hirschfeld Steel Group San Angelo, TX	CBR, F, P1, P2, P3
Hodge Fabrication, Inc. North Little Rock, AR	SBR
Prospect Steel Company Blytheville Amorel, AR	CBR, F, P1, P2, P3
Prospect Steel Company Little Rock, AR	CBR, F, P1, P2, P3
Stupp Bridge Company Bowling Green, KY	CBR, F, P1, P2, P3
Trinity Industries, Inc. Houston, TX	CBR, F, P2, P3
Veritas Steel - Eau Claire, WI Eau Claire, WI	CBR, F, P1
Veritas Steel Palatka, FL	CBR, F, P1

### AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) CATAGORIES AND ENDORSEMENTS

**Simple Steel Bridges (SBR)** - Simple Steel Bridges (SBR) Includes highway sign structures, parts for bridges (such as cross frames), unspliced rolled beam bridges.

**Major Steel Bridges (CBR)** - All bridge structures other than unspliced rolled beam bridges. Companies certified for Major Steel Bridges are also automatically certified for Simple Steel Bridges.

## **Structural Steel Fabricators**

**Fracture Critical Endorsement (F)** - Simple or major bridge fabricators that furnish fracture critical bridge members may qualify for the fracture critical endorsement. Familiarity with procedures required to produce fracture critical members in accordance with a fracture control plan as defined by AASHTO or AREA

### **Sophisticated Paint Endorsement (P):**

**P1** - Sophisticated Paint Endorsement-Enclosed

**P2** - Sophisticated Paint Endorsement-Covered

**P3** - Sophisticated Paint Endorsement-Outside

### **Method of Documentation of Acceptance:**

Satisfactory evidence of structural steel approval must include the following:

- Total quantity (lb.) of structural steel, as evidenced by AHTD approved mill test reports, shall equal or exceed the contract quantity.
- Approval of high strength fasteners (bolts, nuts and washers) is evidenced by AHTD approved mill test reports and AHTD approved laboratory reports.
- Approval of the fabrication of structural steel is evidenced by a final inspection letter from the Materials Division or, in the case of inspection by another authorized inspector, by inspection reports reviewed and approved by the Materials Division.

Should any questions arise regarding mill test reports, quantities, or fabrication inspection, please contact the Materials Division.

### **Method of Approval:**

- Structural Steel Fabricators must be certified for AISC Category SBR or CBR as appropriate.
- The fabricator shall have the paint endorsement which qualifies the fabricator for the application of sophisticated coating systems.
- An inspection of the facilities by the Department or the Department's appointed representative may also be required.
- The materials, fabrication, inspection, and documentation of structural steel must comply with the specifications in Section 807 of the AHTD Standard Specifications for Highway Construction. Failure of the fabricator to comply with the specifications could result in removal of the Qualified Products List.

## **Structural Steel Fabricators**

The following will also apply for products containing iron or steel:

All iron and steel material used on Department projects must be in compliance with the "Buy America" requirements and the Department's "Standard Specifications for Highway Construction", Subsection 106.01. This means all manufacturing processes of iron and steel in a product (i.e., smelting/remelting and any subsequent process which alters the steel material's physical form or shape or changes its chemical composition) must occur within the United States to be considered of domestic origin. This includes processes such as rolling, extruding, machining, bending, grinding, drilling and applying coatings. The use of pig iron or processed, pelletized and reduced iron ore manufactured outside of the United States is permitted in the domestic manufacturing process for steel and/or iron materials. All steel and iron mill test reports must include a certified statement that all manufacturing processes for the iron or steel product occurred in the United States. Each supplier/fabricator of an intermediate product will also certify that the product complies with the "Buy America" requirements.

No information contained in these lists is to be used for promotional purposes.

The manufacturer of privately labeled products must be disclosed.